

VASCULAR PLANT TYPE SPECIMENS IN THE
WILLARD SHERMAN TURRELL HERBARIUM (MU),
MIAMI UNIVERSITY, OXFORD, OHIO

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ABSTRACT

The vascular plant type collection in MU consists of 439 sheets of mainly North American specimens representing 419 taxa. Many of the sheets are from the non-Ohio holdings of Oberlin College (OC). A brief history of the MU collection and a complete listing of the specimens are given, with annotations correcting mistakes in protologues or monographic accounts involving a few of the specimens.

Key Words: Type specimens, vascular plants, herbarium, Miami University, Oberlin College, Ohio

The herbarium at Miami University (MU) was founded about 1906, during the tenure of Dr. Bruce Fink, first chairman of the Department of Botany. After Fink's death in 1927, the curatorship was held by a succession of faculty: Arthur T. Evans (1927–29), Ethel C. Belk (1929–56), Harvey A. Miller (1956–67), Will H. Blackwell (1968–78, 1983–86, 1988–89), Wayne J. Elisens (1982–83), R. James Hickey (1987–88) and W. Hardy Eshbaugh (1967–68, 1978–82, 1989–present). The herbarium remained small and relatively inactive from its inception until 1957, when H. A. Miller initiated numerous exchanges with domestic and foreign herbaria. By 1967, the collection had grown to about 75,000 specimens. In that year, Miami University purchased the non-Ohio holdings of Oberlin College, some 140,000 specimens, which immediately made the herbarium the largest in the state (Miller, 1968). Since that time, the collection has grown rapidly through gifts and purchases. Important collections, in addition to those listed below from OC, include the following, which are listed by collector and approximate number: R. N. P. Goodall (1000, plants of Tierra del Fuego), R. D. A. Bayliss (1020, plants of South Africa), and G. Hatschbach (6000, plants of Brazil). Geographical distribution of the material in the collection is as follows: North America (except Ohio), 60%; Ohio, 13%; Latin America, 8%; Europe, 15%; Asia, 2%; Pacifica, 1%; Africa, 1%.

The herbarium at Oberlin College (OC) was a very important collection, having been built up over a period of nearly 135 years, and having been studied by many experts in different groups,

including E. B. Copeland, A. S. Hitchcock, P. A. Rydberg, and T. G. Yunker. Over 30,000 sheets were sent out by Frederick O. Grover for study by experts during the period 1933 to 1958. Curators of OC included James Dascombe (1834–78), Albert A. Wright (1878–91), Worallo Whitney (1891–93), Francis D. Kelsey (1893–97), Herbert L. Jones (1897–98), F. O. Grover (1898–28), Isabel S. Smith (1928–34), F. O. Grover (1934–58) and George T. Jones (1958–present). As was stated by Miller (1968), several hundred types were contained in the OC collection, and make up the bulk of the type collection now at MU. Among important vascular plant collections from OC which are now in MU are the following, listed by collector and number of specimens: F. E. Leonard (5000), F. D. Kelsey (5800), H. L. Jones (2650), F. O. Grover (4500), M. M. Metcalfe (1300), M. F. Spencer (20550; *see* Grover, 1941), M. E. Day (1860), E. S. Steele (1650), H. C. Beardslee, Sr. (4100), H. C. Beardslee, Jr. (4760), C. A. Kofoid (4000), H. C. Cowles (1850), A. E. Ricksecker (2100), M. E. Jones (1300), C. G. Pringle (2950), and E. Wilkinson (15,000). A manuscript containing a more detailed history of OC is on file in the MU archives.

Since 1985, an active search has been conducted to find the type specimens at MU and, to date, 439 sheets representing 419 vascular plant taxa have been confirmed as holo- (3 sheets), iso- (376 sheets), syn- (47 sheets), neo- (1 sheet) or lectotypes (6 sheets), with 6 sheets of photographs of type specimens from other herbaria. Paratypes, while numerous, are not listed here, nor have they been separated out and placed in the type collection; however, cards listing paratypes in MU are maintained in the type specimen card-file. It is expected that many more types will be discovered in the future. Cryptogamic types, which are very numerous, will be discussed in separate publications.

Sources of the type specimens in MU, most of which are from OC, are as follows: I. W. Clokey, O. Degener, W. H. Eshbaugh, G. Hatschbach, R. J. Hickey, M. E. Jones, D. D. Keck, F. E. Leonard, C. G. Pringle (*ex* herbs. F. E. Leonard, C. A. Kofoid, F. D. Kelsey and E. Wilkinson), herb. Mary Fisk Spencer, E. S. Steele, herb. E. Wilkinson, and exchanges. No attempt has been made, in the listing of specimens, to indicate the source of each sheet, which can be determined in most cases from the sheet itself.

All herbarium acronyms mentioned are from Holmgren et al. (1981). Authority and publication citations follow TL-2 (Stafleu

and Cowan, 1976–88), and journal citations follow, where possible, B-P-H (Lawrence et al., 1968).

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- TURNER, B. L. 1987. Taxonomy of *Carphochaete* (Asteraceae-Eupatorieae). Phytologia 64: 145–162.

Catalog of the Vascular Type Specimens in MU

- Abutilon attenuatum* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 104 (1893). MEXICO: Jalisco; 21 Nov. 1892, C. G. Pringle 4354. ISOTYPE (MU52372).
- Abutilon malacum* S. Wats., Proc. Amer. Acad. Arts 21: 446 (1886). TEXAS: El Paso; 10 Sept. 1883, M. E. Jones 4193. ISOLECTOTYPE (per annotation of P. Fryxell) (MU52379).
- Acalypha dissitiflora* S. Wats., Proc. Amer. Acad. Arts 26: 148 (1891). MEXICO: San Luis Potosi; 2 Jul. 1890, C. G. Pringle 3083. ISOTYPE (MU49522).
- Acalypha erubescens* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 393 (1894). MEXICO: San Luis Potosi; 14 Sep. 1893, C. G. Pringle 4538. ISOTYPE (MU49521).
- Acalypha flavescens* S. Wats., Proc. Amer. Acad. Arts 26: 149 (1891). MEXICO: San Luis Potosi; 14 Jun. 1890, C. G. Pringle 3073. ISOTYPE (MU49520).
- Acalypha longipes* S. Wats., Proc. Amer. Acad. Arts 26: 149 (1891). MEXICO: San Luis Potosi; 25 Jun. 1890, C. G. Pringle 3082. ISOTYPE (MU49509).
- Achaetogeron linearifolius* S. Wats., Proc. Amer. Acad. Arts 26: 139 (1891). MEXICO: Mexico; 4 Sep. 1890, C. G. Pringle 3242. ISOTYPE (MU98626).
- Adicea opaca* Lunell, Amer. Midl. Naturalist 3: 8–10 (1913). NORTH DAKOTA: Benson Co.; 28 Jul. 1912, J. Lunell s.n. ISOTYPE (MU20899).
- Agave potosina* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 393 (1894). MEXICO: San Luis Potosi; 2 Jul. 1891, C. G. Pringle 3745. ISOTYPE (MU80818).
- Allium canadense* var. *ecristatum* M. E. Jones ex Ownbey, Wash. St. College Res. Studies 18: 193–195 (1950). TEXAS: Beeville; 30 Mar. 1932, M. E. Jones 29074. ISOTYPE (MU78875).
- Allium eurotophilum* Wiggins, Contr. Dudley Herb. 1: 164 (1933). MEXICO: Baja California; 24 Sep. 1930, I. Wiggins & D. Demaree 5040. ISOTYPE (MU78925).
- Alsodeia parvifolia* S. Wats., Proc. Amer. Acad. Arts 25: 142 (1890). MEXICO: San Luis Potosi; 5 Jul. 1890, C. G. Pringle 3063. ISOTYPES (2: MU53752, MU53753).
- Amorpha apiculata* Wiggins & Demaree, Contrib. Dudley Herb. 1: 171 (1933). MEXICO: Baja California; 10 Sep. 1930, I. Wiggins & D. Demaree 4776. ISOTYPE (MU42560).

- Andromeda fontanesiana* Steud., *Nomenclator-Botanicus* ed. 2, 1: 88 (1840). (See *A. lanceolata*.)
- Andromeda lanceolata* Desf., *Catalogus plantarum horti regi parisiensis* ed. 3: 136 (1829). *Noisette s.n.* Photograph of HOLOTYPE (L) (MU9206).
- Androsace cinerascens* B. L. Robinson, Proc. Amer. Acad. Arts 27: 180 (1892). MEXICO: San Luis Potosi; 11 Jul. 1891, C. G. Pringle 3765. ISOTYPE (MU61094).
- Angelica scabrida* Clokey & Mathias, Bull. S. Calif. Acad. Sci. 37: 8 (1938). NEVADA: Clark Co.; Each sheet contains a printed label with three dates: 4 Aug. 1935, 10 Jul. 1936, & 25 Jul. 1936, all numbered I. W. Clokey & C. B. Clokey 5548. ISOTYPES (3: MU11204, MU11205, MU57166).
- Antennaria angustiarum* Lunell, Amer. Midl. Naturalist 3: 141–142 (1913). NORTH DAKOTA: Butte; 1 Jun. 1913, J. Lunell s.n. ISOTYPE (MU98968).
- Antennaria soliceps* S. F. Blake, Proc. Biol. Soc. Wash. 51: 7 (1938). NEVADA: Clark Co.; 18 Jul. 1937, I. W. Clokey & R. Bean 7459. ISOTYPES (2: MU13258, MU15660).
- Anthemis hydruntia* Groves, J. Linn. Soc., Bot. 21: 533 (1886). ITALY: Otranto. Groves s.n. ISOTYPE (MU103117).
- Aquilegia scopulorum* subsp. *perplexans* Clokey, Bull. S. Calif. Acad. Sci. 37: 3 (1938). NEVADA: Charleston Mts.; 16 Jul. 1936, I. W. Clokey 7094. ISOTYPES (2: MU6081, MU13257).
- Aragallus pinetorum* A. Heller, Bull. Torrey Bot. Club 26: 548 (1899). NEW MEXICO: Between Santa Fe & Canoncito; 23 Jun. 1897, A. A. & E. G. Heller 3751. ISOTYPE (MU46222).
- Arctostaphylos rupestris* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 112 (1893). MEXICO: Michoacan; 14 Oct. 1892, C. G. Pringle 4318. ISOTYPE (MU59590).
- Artemisia canadensis* f. *pumila* Victorin & Rousseau, Naturaliste Canad. 71: 197 (1944). QUEBEC: Gaspesie; 17 Aug. 1930, F. M. Victorin, F. R. Germain & E. Jacques 33772. ISOTYPE (MU99478).
- Asclepias jaliscana* B. L. Robinson, Proc. Amer. Acad. Arts 29: 318 (1894). MEXICO: Jalisco; Jul. 1893, C. G. Pringle 4444. ISOSYNTYPE (MU63436).
- Aspidium strigilosum* Davenport, Bot. Gaz. (Crawfordsville) 21: 256–257 (1896). MEXICO: Vera Cruz; 29 Jan. 1895, C. G. Pringle 6077. ISOTYPE (MU115406).
- Aster schistosus* E. S. Steele, Contr. U.S. Natl. Herb. 13: 373–374

- (1911). VIRGINIA: Bath Co.; 17 Sep. 1907, *E. S. Steele s.n.* ISOTYPE (MU100775).
- Astragalus aequalis* Clokey, Madroño, 6: 215 (1942). NEVADA: Clark Co.; 4 Jun. 1937, *I. W. Clokey 7572*. ISOTYPES (2: MU42653, MU121992).
- Astragalus argillosus* M. E. Jones, Zoë 2: 241 (1891). UTAH: Green River; May 1890, *M. E. Jones s.n.* ISOSYNTYPE (MU42731). Lenz (1986) quotes Barneby (1964), who lectotypifies this taxon with Jones' collection of 6 May 1890, with the remaining syntype dated 9 May 1890. Since the MU sheet does not indicate which day it was collected, I label it only as a syntype.
- Astragalus atropubescens* J. M. Coulter & Fischer, Bot. Gaz. (Crawfordsville) 18: 300 (1893). MONTANA: Deer Lodge; 9 Jun. 1892, *F. D. Kelsey s.n.* ISOTYPES (2: MU42807, MU42808).
- Astragalus gertrudis* Greene, Leaf. Bot. Observ. Crit. 2: 43 (1910). NEW MEXICO: Taos Co.; 27 May 1897, *A. A. & E. G. Heller 3598*. ISOTYPE (MU43063).
- Astragalus hemigyryrus* Clokey, Madroño 6: 220 (1942). NEVADA: Clark Co.; 18 Apr. 1939, *I. W. & C. B. Clokey 8409*. ISOTYPE (MU43125).
- Astragalus kelseyi* Rydb., Mem. New York Bot. Gard. 1: 241 (1900). ISOLECTOTYPES. (See *A. atropubescens*.)
- Astragalus kernensis* var. *charlestonensis* Clokey, Madroño 6: 218 (1942). NEVADA: Clark Co.; 29 Jul. 1937, *I. W. Clokey & R. Bean 7573*. ISOTYPE (MU43001).
- Astragalus lentiginosus* var. *yuccanus* M. E. Jones, Contr. W. Bot. 8: 3 (1898). ARIZONA: Yucca; 13 May 1884, *M. E. Jones 3886*. ISOTYPE (MU43034).
- Astragalus miguelensis* Greene, Pittonia 1: 33 (1887). CALIFORNIA: San Miguel Island; Sep. 1886, *E. L. Greene s.n.* ISOTYPE (MU43100).
- Astragalus tolucanus* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 104 (1893). MEXICO: Mexico; 6 Sep. 1892, *C. G. Pringle 4238*. ISOTYPE (MU43277).
- Astranthium mexicanum* var. *chihuahuaensis* Larsen, Ann. Missouri Bot. Gard. 20: 32 (1933). MEXICO: Chihuahua; 4 Oct. 1888, *C. G. Pringle 2015*. ISOTYPE (MU103577).
- Atelophragma jaliscense* Rydb., Bull. Torrey Bot. Club 55: 157 (1928). MEXICO: Jalisco; 5 Jul. 1893, *C. G. Pringle 4430*. ISOTYPE (MU43267).

- Avena micrantha* Lams.-Scribn., Circ. U.S. Div. Agrostol. 19: 3 (1900). MEXICO: Morelos; 5 Feb. 1899, *C. G. Pringle* 8018. ISOTYPE (MU95751).
- Baccharis occidentalis* S. F. Blake, Contrib. U.S. Natl. Herb. 22: 595 (1924). MEXICO: Jalisco; 19 Jul. 1893, *C. G. Pringle* 4460. ISOTYPE (MU101285).
- Baccharis pedersenii* Cabr., Darwiniana 16: 410 (1970). ARGENTINA: Dept. Mburucuya; 18 Mar. 1954, *T. M. Pedersen* 2642. ISOTYPE (MU113719).
- Bassovia mexicana* B. L. Robinson, Proc. Amer. Acad. Arts 26: 171 (1891). MEXICO: San Luis Potosi; 14 Jun. 1890, *C. G. Pringle* 3071. ISOTYPE (MU69734).
- Bauhinia apertilobata* Merr. & Metcalf, Lingnan Sci. J. 16: 83 (1937). CHINA: Kwangtung; 1 July 1932, *Tsang W. T.* 21042. ISOTYPE (MU41961).
- Bauhinia bohniana* Chen, J. Arnold Arbor. 19: 129 (1938). CHINA: Likiang; May–Oct. 1922, *J. F. Rock* 2905. Photograph of HOLOTYPE (N) (MU4553).
- Bauhinia didyma* Chen, J. Arnold Arbor. 19: 131 (1938). CHINA: Kwangtung; 16 Nov. 1935, *C. Wang* 38777. HOLOTYPE (MU42065).
- Bellis purpurascens* B. L. Robinson, Proc. Amer. Acad. Arts 27: 172 (1892). MEXICO: San Luis Potosi; 18 Aug. 1891, *C. G. Pringle* 3819. ISOTYPE (MU101153).
- Beloperone fragilis* B. L. Robinson, Proc. Amer. Acad. Arts 27: 183 (1892). MEXICO: San Luis Potosi; Printed label has two dates: 30 Oct., 5 Dec. 1891, *C. G. Pringle* 3933. ISOTYPE (MU73785).
- Betula kweichowensis* Hu, Sinensia 3: 88 (1932). CHINA: Kweichow; 17 Dec. 1930, *Y. Tsiang* 7663. ISOTYPE (MU19640).
- Bidens awaluana* Degener, Degener & Sherff, Occas. Pap. Bernice Pauahi Bishop Museum 23: 124 (1969). HAWAII: Lanai; 29 Jan. 1964, *O. & I. Degener* 28769. ISOTYPE (MU21567).
- Blepharodon hatschbachii* Font. & Marq., Bol. Mus. Bot. Munic. Curitiba 18: 1–3 (1974). BRAZIL: Mato Grosso; 14 Nov. 1973, *G. Hatschbach & Koczicki* 33218. ISOTYPE (MU128313).
- Brachypodium pringlei* Lams.-Scribn. ex Beal, Grasses of North America 2: 627 (1896). MEXICO: Nuevo Leon; 3 Jun. 1889, *C. G. Pringle* 2525. ISOTYPE (MU89060).
- Brickellia solidaginifolia* A. Gray, Proc. Amer. Acad. Arts 22: 306 (1887). MEXICO: Chihuahua; 21 Oct. 1886, *C. G. Pringle* 744. ISOTYPE (MU101944).

- Caesalpinia multiflora* B. L. Robinson, Proc. Amer. Acad. Arts 27: 167 (1892). MEXICO: Michoacan; 30 May 1891, C. G. Pringle 3730. ISOTYPE (MU42250).
- Callicarpa pringlei* Briquet, Bull. Herb. Boissier 4: 345 (1896). MEXICO: San Luis Potosi; 1890, C. G. Pringle 3094. ISOTYPE (MU67043).
- Calochortus rhodotheucus* Clokey, Bull. S. Calif. Acad. Sci. 37: 1 (1938). NEVADA: Clark Co.; 21 Jul. 1937, I. W. Clokey 7479. ISOTYPES (2: MU3710, MU79220).
- Calycadenia multiglandulosa* var. *robusta* D. Keck, Aliso 4: 113 (1958). CALIFORNIA: Santa Clara Co.; 22 Aug. 1933, D. D. Keck & P. Stockwell 2486. ISOTYPE (MU102115).
- Campanula parryi* var. *idahoensis* McVaugh, Bull. Torrey Bot. Club 69: 241 (1942). IDAHO: Selway Forest; 26 Aug. 1923, J. E. Kirkwood & J. W. Severy 1638. ISOTYPE (MU151074).
- Capsicum eximium* var. *tomentosum* Eshbaugh & P. G. Smith, Bailey 18: 15 (1971). BOLIVIA: Depto. Santa Cruz; Sep. 1959, P. G. Smith Sa281. ISOTYPES (2: MU153648, MU153649).
- Carduus kelseyi* Rydb., Mem. New York Bot. Gard. 1: 449 (1900). MONTANA: near Helena; 21 July 1892, F. D. Kelsey s.n. ISOTYPE (MU102976).
- Carex autumnalis* Mackenz., North Amer. Flora 18: 66 (1931). MEXICO: Mexico; 3 Oct. 1892, C. G. Pringle 4275. ISOTYPE (MU83276).
- Carex consors* C. B. Clarke, Kew Bull. 8: 76 (1908). MEXICO: Mexico; 10 Jul. 1892, C. G. Pringle 4139. ISOTYPE (MU84767).
- Carex exilis* Dewey, Amer. J. Sci. 14: 351 (1828). MASSACHUSETTS: Danvers; W. Oakes s.n. ISOTYPE (MU83443).
- Carex interior* var. *charlestonensis* Clokey, Bull. S. Calif. Acad. Sci. 38: 1 (1939). NEVADA: Clark Co.; 19 Jun. 1937, I. W. Clokey 7468. ISOTYPES (2: MU2826, MU83837).
- Carex involucratella* Mackenz., North Amer. Flora 18: 50 (1931). MEXICO: San Luis Potosi; 8 Jul. 1890, C. G. Pringle 3126. ISOTYPE (MU84357).
- Carex marianensis* Stacey, Leaf. W. Bot. 2: 31 (1937). (See *C. autumnalis*.)
- Carex pringlei* L. H. Bailey, Bot. Gaz. (Crawfordsville) 17: 151 (1892). MEXICO: San Luis Potosi; 4 Aug. 1891, C. G. Pringle 3801. ISOTYPE (MU84772).
- Casearia paranaensis* Sleumer, Flora Neotrop. Monogr. 22: 365 (1980). BRAZIL: Paraná; 13 Jul. 1973, G. Hatschbach 32235. ISOTYPE (MU128145).

- Castalia pringlei* J. Rose, Contrib. U.S. Natl. Herb. 10: 94 (1906). MEXICO: Federal District; Jun-Sep. 1896, *C. G. Pringle* 6464. ISOTYPE (MU28733).
- Castilleja clokeyi* Pennell, Proc. Acad. Nat. Sci. Philadelphia 89: 420 (1938). NEVADA: Clark Co.; 8 Jul. 1936, *I. W. & C. B. Clokey* 7322. ISOTYPES (2: MU13910, MU155485).
- Castilleja leonardi* Rydb., Bull. Torrey Bot. Club 34: 36 (1907). UTAH: American Fork Canon; 21 Jul. 1885, *F. E. Leonard* 151. ISOTYPE (MU70481).
- Castilleja linariaefolia* var. *omnipubescens* Pennell, Proc. Acad. Nat. Sci. Philadelphia 89: 424 (1938). NEVADA: Clark Co.; 29 Jul. 1936, *I. W. Clokey, C. B. Clokey & R. Bean* 7327. ISOTYPE (MU13920).
- Castilleja macrostigma* B. L. Robinson (as *Castilleia*), Proc. Amer. Acad. Arts 26: 173 (1891). MEXICO: Mexico; 28 Jul. 1890, *C. G. Pringle* 3194. ISOTYPE (MU70450).
- Castilleja pallida* var. *angustata* B. L. Robinson & Seat. (as *Castilleia*), Proc. Amer. Acad. Arts 28: 114 (1893). MEXICO: Michoacan; 18 Jul. 1892, *C. G. Pringle* 4117. ISOTYPE (MU70497).
- Centaurea* × *fleischeri* Hayek, Akad. Wiss. Wien, Math.-Naturwiss. Kl., Denkschr. 70: 717 (1901). AUSTRIA: Bohemia; Jul. 1900, *B. Fleischer s.n.* (Dorfler, Herb. Normale 4156). ISOTYPE (MU102294).
- Centaurea jaennensis* Degen & Debeaux, Magyar Bot. Lapok 5: 8 (1906). SPAIN: Sierra de la Cabrilla; Jun. 1905, *E. Reverchon* 1368. ISOTYPE (MU102305).
- Chamaecrista fodinarum* Irwin & Barneby, Mem. New York Bot. Gard. 35: 661 (1982). BRAZIL: Minas Gerais; 22 Mar. 1980, *G. Hatschbach* 42886. ISOTYPE (MU131091).
- Chamaecrista hatschbachii* Irwin & Barneby, Brittonia 31: 466–467 (1979). BRAZIL: Minas Gerais; 22 Apr. 1978, *G. Hatschbach* 41707. ISOTYPE (MU129311).
- Chomelia pringlei* S. Wats., Proc. Amer. Acad. Arts 26: 137 (1891). MEXICO: San Luis Potosi; 6 Aug. 1890, *C. G. Pringle* 3209. ISOTYPE (MU74299).
- Chrysothamnus salicifolius* Rydb., Bull. Torrey Bot. Club 37: 130–131 (1910). UTAH: Strawberry Valley; Sep. 1883, *F. E. Leonard s.n.* ISOTYPE (MU102828).
- Cimicifuga racemosa* S. Wats., Proc. Amer. Acad. Arts 20: 352 (1885). ARIZONA: Bill Williams Mt.; Aug. 1884, *J. G. Lemmon* 3275. ISOTYPE (MU29435).

- Cirsium bohemicum* Fleischer, Dörfler Herb. Normale 3640 (1898). AUSTRIA: Bohemia; Sep. 1898, *B. Fleischer s.n.* ISOTYPE (MU105700).
- Cirsium clokeyi* S. F. Blake, Proc. Biol. Soc. Wash. 51: 8 (1938). NEVADA: Clark Co.; 6 Aug. 1937, *I. W. Clokey 7456*. ISOTYPES (2: MU7491, MU16433).
- Cirsium jorullense* subsp. *jorullense* var. *glabrescens* Petr., Bot. Tidsskr. 31: 60 (1911). MEXICO: Mexico; 26 Sep. 1892, *C. G. Pringle 4301*. ISOTYPE (MU103046).
- Cirsium jorullense* subsp. *lanosum* Petr., Bot. Tidsskr. 31: 60 (1911). MEXICO: Mexico; 21 Aug. 1892, *C. G. Pringle 4214*. ISOTYPE (MU103044).
- Cirsium trachylomum* S. F. Blake, J. Wash. Acad. Sci. 25: 322 (1935). MEXICO: Baja California; 18 Sep. 1930, *I. L. Wiggins & D. Demaree 4904*. ISOTYPE (MU103019).
- Citharexylum berlandieri* B. L. Robinson, Proc. Amer. Acad. Arts 26: 174 (1891). MEXICO: San Luis Potosi; 15 Jul. 1890, *C. G. Pringle 3222*. ISOTYPE (MU66999).
- Cleome perennis* Iltis, Madroño 13: 180–181 (1956). MEXICO: San Luis Potosi; 30 Jun. 1890, *C. G. Pringle 3089*. ISOTYPE (MU36556).
- Clethra pringlei* S. Wats., Proc. Amer. Acad. Arts 25: 157 (1890). MEXICO: San Luis Potosi; 14 Jun. & 4 Oct. 1890, *C. G. Pringle 3098*. ISOTYPE (MU59145).
- Cnicus excelsior* B. L. Robinson, Proc. Amer. Acad. Arts 27: 179 (1892). MEXICO: San Luis Potosi; 11 Jul. 1891, *C. G. Pringle 3768*. ISOTYPE (MU103043).
- Cnicus linearifolius* S. Wats., Proc. Amer. Acad. Arts 26: 143 (1891). MEXICO: Federal District; 27 Aug. 1890, *C. G. Pringle 3145*. ISOTYPE (MU103045).
- Cnicus tolucanus* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 111 (1893). MEXICO: Mexico; 28 Aug. 1892, *C. G. Pringle 4308*. ISOTYPE (MU103051).
- Cnicus velatus* S. Wats., Proc. Amer. Acad. Arts 26: 143 (1891). MEXICO: Mexico; 31 Aug. 1890, *C. G. Pringle 3228*. ISOTYPE (MU103052).
- Cologania erecta* Rose, Contrib. U.S. Natl. Herb. 5: 136 (1897). MEXICO: Jalisco; 21 Jun. 1893, *C. G. Pringle 4401*. ISOTYPE (MU43489).
- Cologania jaliscana* S. Wats., Proc. Amer. Acad. Arts 26: 136 (1891). (See *C. pringlei*.)

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- Cordia pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 26: 169 (1891). MEXICO: San Luis Potosi; 28 Jun. 1890, *C. G. Pringle* 3091. ISOTYPE (MU65778).
- Cordia rickseckeri* Millsp., Publ. Field Columbian Mus., Bot. Ser. 1: 522 (1902). SAINT CROIX: near Cotton Valley; 28 May 1896, *A. E. Ricksecker* 409. ISOTYPE (MU65782).
- Cordylanthus glandulosus* Pennell & Clokey, Proc. Acad. Nat. Sci. Philadelphia 90: 11 (1938). NEVADA: Clark Co.; 16 Jul. 1937, *I. W. Clokey* 7715. ISOTYPE (MU70721).
- Cordylanthus involutus* Wiggins, Contrib. Dudley Herb. 1: 174 (1933). MEXICO: Baja California; 13 Sep. 1930, *I. L. Wiggins* & *D. Demaree* 4812. ISOTYPE (MU70723).
- Coryphantha rosea* Clokey, Madroño 7: 75 (1943). NEVADA: Clark Co.; 24 Jun. 1938, *I. W. Clokey* 8038. ISOTYPES (2: MU54998, MU122092).
- Cotyledon subrigida* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 105 (1893). MEXICO: Mexico; 31 Oct. 1892, *C. G. Pringle* 4326. ISOTYPE (MU36900).
- Coulterophytum laxum* B. L. Robinson, Proc. Amer. Acad. Arts 27: 169 (1892). MEXICO: Jalisco; 15 Sep. 1891, *C. G. Pringle* 3831. ISOTYPE (MU57351).
- Cracca curtissii* Small ex Rydb., N. Amer. Flora 24(3): 179 (1923). FLORIDA: near Cape Malabar; Aug.–Sept. (no year given), *A. H. Curtis North American Plants* 584. ISOTYPE (MU47059).
- Crataegus contigua* Sarg., Rhodora 5: 115 (1903). VERMONT: Stockbridge; 1 Jun. & 19 Sep. 1901, *W. W. Eggleston* 2237. ISOTYPES (2: MU40887, MU155484).
- Crataegus exclusa* Sarg., Rhodora 5: 108 (1903). VERMONT: Clarendon; 24 May, 5 Aug. & Oct. 1901, *W. W. Eggleston* 1789. SYNTYPES (2: MU40884, MU155483).
- Crataegus jesupi* Sarg., Rhodora 5: 61 (1903). VERMONT: West Rutland; 26 May, 6 Aug. & 9 Oct. 1901, *W. W. Eggleston* 2227. SYNTYPES (2: MU40818, MU155482).
- Crataegus membranacea* Sarg., Rhodora 5: 186 (1903). VERMONT: Middlebury; 21 Sep. 1900 & 26 May 1901, *E. Brainerd s.n.* ISOTYPE (MU18834).
- Crataegus oakesiana* Eggleston, Torreyia 7: 35 (1907). VERMONT:

- Bloomfield; 31 May & 15 Sep. 1903, *W. W. Eggleston* 2205. SYNTYPE (MU40852).
- Croton calvescens* S. Wats., Proc. Amer. Acad. Arts 26: 147 (1891). MEXICO: Michoacan; 11 Nov. 1890, *C. G. Pringle* 3346. ISOSYNTYPE (MU49571).
- Croton elaeagnoides* S. Wats., Proc. Amer. Acad. Arts 26: 147 (1891). MEXICO: San Luis Potosi; 28 Jun. 1890, *C. G. Pringle* 3080. ISOTYPE (MU49635).
- Cryptantha abramsii* I. M. Johnst., Contr. Gray Herb. 68: 52 (1923). CALIFORNIA: Los Angeles Co.; 14 Mar. 1903, *L. Abrams* 3139. ISOTYPE (MU125411).
- Cryptantha polycarpa* Greene, Pittonia 1: 114 (1887). CALIFORNIA: Nevada Co.; 4 Aug. 1887, *C. F. Sonne* 445. ISOSYNTYPE (MU65964).
- Cuphea avigera* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 105 (1893). MEXICO: Jalisco; 18 Nov. 1892, *C. G. Pringle* 4349. ISOTYPE (MU3959).
- Cuphea reipublicae* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 106 (1893). MEXICO: Michoacan; 28 Jul. 1892, *C. G. Pringle* 4142 (incorrectly cited in the protologue as 4112; see Davis, 1936). ISOTYPE (MU411).
- Cupressus montana* Wiggins, Contr. Dudley Herb. 1: 161 (1933). MEXICO: Baja California; 22 Sep. 1930, *I. L. Wiggins & D. Demaree* 4990. ISOTYPE (MU97302).
- Cyclanthera pringlei* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 106 (1893). MEXICO: Michoacan; 9 Oct. 1892, *C. G. Pringle* 4317. ISOTYPE (MU4550).
- Cystopteris* × *wagneri* Moran, Castanea 48: 224 (1983). OHIO: Fairfield Co.; 11 Jun. 1982, *R. C. Moran* 2372. ISOTYPES (2: MU11520, MU129170).
- Cytinus oxylepis* B. L. Robinson, Proc. Amer. Acad. Arts 29: 321 (1894). MEXICO: Jalisco; 13 & 27 May 1893, *C. G. Pringle* 4373. ISOTYPE (MU21412).
- Dahlia dissecta* S. Wats., Proc. Amer. Acad. Arts 26: 141 (1891). MEXICO: San Luis Potosi; Jul. 1890, *C. G. Pringle* 3167. ISOTYPE (MU103376). This material was probably collected 12 Jul. 1890. (See Davis, 1936, p. 76.)
- Dahlia pubescens* S. Wats., Proc. Amer. Acad. Arts 26: 142 (1891). MEXICO: Mexico; 1 & 28 Aug. 1890, *C. G. Pringle* 3164. ISOTYPE (MU103373).
- Dalea unifoliata* B. L. Robinson & Greenm., Proc. Amer. Acad.

- Arts 29: 383 (1894). MEXICO: Jalisco; 6 Oct. 1893, *C. G. Pringle* 4585. ISOSYNTYPE (MU43804).
- Danthonia mexicana* Lams.-Scribn., Proc. Acad. Nat. Sci. Philadelphia 1891: 301 (1891). MEXICO: Coahuila; 20 Sep. 1890, *C. G. Pringle* 3279. ISOTYPE (MU89917).
- Dasyliron inerme* S. Wats., Proc. Amer. Acad. Arts 26: 157 (1891). MEXICO: San Luis Potosi; 27 Jun. 1890, *C. G. Pringle* 3108. ISOTYPE (MU79379).
- Deanea tuberosa* J. M. Coulter & J. Rose, Bot. Gaz. (Crawfordsville) 20: 373 (1895). MEXICO: Mexico; 3 Oct. 1892, *C. G. Pringle* 4295. ISOTYPE (MU150742).
- Delphinium collinum* Ewan, Bull. Torrey Bot. Club 63: 338 (1936). CALIFORNIA: San Diego Co.; 4 Apr. 1932, *C. Epling & W. Robison s.n.* ISOTYPE (MU21049).
- Desmodium amans* S. Wats., Proc. Amer. Acad. Arts 26: 135 (1891). MEXICO: San Luis Potosi; 4 Oct. 1890, *C. G. Pringle* 3291. ISOTYPE (MU43783).
- Desmodium jaliscanum* var. *obtusum* B. L. Robinson, Proc. Amer. Acad. Arts 26: 164 (1891). MEXICO: San Luis Potosi; 3 Oct. 1890, *C. G. Pringle* 3290. ISOTYPE (MU43952).
- Desmodium spirale* var. *transversum* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 384 (1894). MEXICO: Jalisco; 6 Sep. 1893, *C. G. Pringle* 4522. ISOSYNTYPE (MU44262).
- Desmodium subspicatum* S. Wats., Proc. Amer. Acad. Arts 26: 135 (1891). MEXICO: San Luis Potosi; 16 Jul. 1890, *C. G. Pringle* 3211. ISOTYPE (MU44193).
- Deyeuxia poaeformis* HBK, Nov. Gen. Sp. 1: 146 (1816). Photograph of HOLOTYPE *ex herb.* Bonpland (P), with a few spikelets in a packet on the sheet. (MU17100).
- Dioscorea hirsuticaulis* B. L. Robinson, Proc. Amer. Acad. Arts 29: 324 (1894). MEXICO: Jalisco; 14 Oct. 1893, *C. G. Pringle* 4572. ISOTYPE (MU80999).
- Dioscorea minima* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 115 (1893). (See *D. pusilla*.)
- Dioscorea plumifera* B. L. Robinson, Proc. Amer. Acad. Arts 29: 324 (1894). MEXICO: Jalisco; 14 Oct. 1893, *C. G. Pringle* 4530. ISOTYPE (MU81002).
- Dioscorea pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 29: 323 (1894). MEXICO: Jalisco; 7 Sep. 1893, *C. G. Pringle* 4526. ISOTYPE (MU81003).
- Dioscorea pusilla* B. L. Robinson & Seat., Bot. Jahrb. Syst. 22:

- 426 (1896). MEXICO: Michoacan; 28 Jul. 1892, *C. G. Pringle* 4157. ISOTYPE (MU81005).
- Ditaxis diversifolia* Clokey, Bull. S. Calif. Acad. Sci. 37: 6 (1938). NEVADA: Clark Co.; 24 May 1937, *I. W. Clokey* 7576. ISOTYPES (2: MU9684, MU49562).
- Dodecatheon clevelandii* subsp. *insularis* H. J. Thompson, Contr. Dudley Herb. 4: 134 (1953). CALIFORNIA: Santa Barbara Co.; 23 Mar. 1950, *H. J. Thompson* 1079. ISOTYPE (MU110450).
- Dodonaea eriocarpa* var. *costulata* O. & I. Degener & Sherff, Occas. Pap. Bernice Pauahi Bishop Mus. 23: 124 (1969). HAWAII: Lanai; 24 Jan. 1964, *O. & I. Degener* 28751. ISOTYPE (MU21584).
- Doryopteris tryonii* O. & I. Degener, Fl. Hawaiiensis 6, Fam. 12 (1963). HAWAII: Kauai; 20 Sep. 1955, *O. & I. Degener & H. W. Hansen* 23962. ISOTYPE (MU21618).
- Downingia concolor* Greene, Bull. Calif. Acad. Sci. 2: 153 (1886). CALIFORNIA: near Suisun; 2 May 1886, *E. L. Greene* s.n. ISOTYPE (MU76687).
- Dyschoriste pinetorum* Kobuski, Ann. Missouri Bot. Gard. 15: 44 (1928). MEXICO: Michoacan; 31 Jul. 1892, *C. G. Pringle* 4134. ISOTYPE (MU73806).
- Echinopepon jaliscanus* J. Rose, Contr. U.S. Natl. Herb. 5: 117 (1897). MEXICO: Jalisco; 30 Sep. 1893, *C. G. Pringle* 4563. ISOTYPE (MU4488).
- Egletes pringlei* Greenm., Publ. Field Mus. Nat. Hist., Bot. Ser. 2: 265 (1907). MEXICO: San Luis Potosi; 18 Jun. 1892, *C. G. Pringle* 4101. ISOSYNTYPE (MU103462).
- Ehretia cordifolia* B. L. Robinson, Proc. Amer. Acad. Arts 29: 319 (1894). MEXICO: Jalisco; 19 May 1893, *C. G. Pringle* 4382. ISOTYPE (MU66059).
- Ehretia mexicana* S. Wats., Proc. Amer. Acad. Arts 26: 144 (1891). MEXICO: Jalisco; 19 May 1890, *C. G. Pringle* 3085. ISOTYPE (MU66065).
- Elatine williamsii* Rydb., Mem. New York Bot. Gard. 1: 260 (1900). MONTANA: Sand Coulee; 25 Aug. 1891, *R. S. Williams* 855. ISOSYNTYPE (MU53423).
- Encelia adenophora* Greenm., Proc. Amer. Acad. Arts 39: 109 (1903). MEXICO: Jalisco; Sep.–Oct. 1893, *C. G. Pringle* 4602. ISOTYPE (MU103530).
- Encelia frutescens* f. *ovata* Hall, Univ. Calif. Publ. Bot. 3: 135

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- Eragrostis pringlei* Mattei & Tropae, Contrib. Biol. Veget. Palermo 4: 241 (1909). ISOTYPE. (See *E. pusillus*.)
- Eragrostis pusillus* Lams.-Scribn. ex Beal, Grasses of North America 2: 481 (1896). MEXICO: Jalisco; 28 Oct. 1889, *C. G. Pringle* 2327. ISOTYPE (MU90454). non Hack. 1896.
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- Ericameria martirensis* Wiggins, Contr. Dudley Herb. 1: 177 (1933). MEXICO: Baja California; 18 Sep. 1930, *I. L. Wiggins & D. Demaree* 4893. ISOTYPE (MU103559).
- Erigeron abruptorum* Lunell, Amer. Midl. Naturalist 3: 3 (1913). NORTH DAKOTA: Butte; 19 Jun. 1912, *J. Lunell* s.n. ISOTYPE (MU103580).
- Erigeron heteromorphus* B. L. Robinson, Proc. Amer. Acad. Arts 27: 173 (1892). MEXICO: San Luis Potosi; 9 Dec. 1891, *C. G. Pringle* 3963. ISOTYPE (MU104138).
- Erigeron tardus* Lunell, Amer. Midl. Naturalist 3: 344 (1914). NORTH DAKOTA: Leeds; 26 Jul. 1913, *J. Lunell* s.n. ISOTYPE (MU15729).
- Eriocaulon bilobatum* Morong, Bull. Torrey Bot. Club 19: 226 (1892). MEXICO: Jalisco; 7 Oct. 1891, *C. G. Pringle* 3855. ISOTYPE (MU81776).
- Eriogonum hastatum* Wiggins, Contr. Dudley Herb. 1: 165 (1933). MEXICO: Baja California; 23 Sep. 1930, *I. L. Wiggins & D. Demaree* 5019. ISOTYPE (MU7853).
- Eriogonum jonesii* S. Wats., Proc. Amer. Acad. Arts 21: 454 (1886). ARIZONA: Cosnino; 11 Aug. 1884, *M. E. Jones* 4050. ISOTYPE (MU21901).
- Eriogynia uniflora* S. Wats., Bot. Gaz. (Crawfordsville) 15: 242 (1890). MONTANA: Gate of the Mountains; 4 Jul. 1888, *F. D. Kelsey* s.n. ISOTYPE (MU39037) & photograph of LE ISOTYPE (MU134986).
- Eriosema multiflorum* B. L. Robinson, Proc. Amer. Acad. Arts 29: 316 (1894). MEXICO: Jalisco; 7 Oct. 1893, *C. G. Pringle* 4548. ISOTYPE (MU44341).
- Eryngium mexicanum* S. Wats., Proc. Amer. Acad. Arts 26: 136 (1891). MEXICO: Mexico; 30 Aug. 1890, *C. G. Pringle* 3229. ISOTYPE (MU57415).
- Eryngium pringlei* Hemsley & J. Rose, Contr. U.S. Natl. Herb.

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- Eryngium wolffii* Mathias, Ann. Missouri Bot. Gard. 16: 395 (1929). MEXICO: Mexico; 1 Aug. 1890, *C. G. Pringle* 3180. ISOTYPE (MU57481).
- Erythronium helenae* Applegate, Contr. Dudley Herb. 1: 188 (1933). CALIFORNIA: Napa Co.; 4 Apr. 1932, *E. I. Applegate* 7037. ISOTYPE (MU20423).
- Eupatorium amblyolepis* B. L. Robinson, Proc. Amer. Acad. Arts 35: 330 (1900). MEXICO: Morelos; 7 Feb. 1899, *C. G. Pringle* 8034. ISOTYPE (MU104599).
- Eupatorium espinosarum* var. *doratophyllum* B. L. Robinson, Contr. Gray Herb. 75: 6 (1925). MEXICO: Jalisco; 18 Nov. 1892, *C. G. Pringle* 4353. ISOTYPE (MU104898).
- Eupatorium espinosarum* var. *subintegrifolium* B. L. Robinson, Proc. Amer. Acad. Arts 26: 165 (1891). MEXICO: San Luis Potosi; 10 Oct. 1890, *C. G. Pringle* 3311. ISOTYPE (MU150743).
- Eupatorium oresbium* B. L. Robinson, Proc. Amer. Acad. Arts 35: 337 (1900). MEXICO: Morelos; 15 Feb. 1899, *C. G. Pringle* 8030. ISOTYPE (MU104907).
- Eupatorium photinum* B. L. Robinson, Proc. Amer. Acad. Arts 35: 338 (1900). MEXICO: Morelos; 7 Feb. 1899, *C. G. Pringle* 8029. ISOTYPE (MU104912).
- Euphorbia jaliscensis* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 392 (1894). MEXICO: Jalisco; 23 Sep. 1893, *C. G. Pringle* 4608. ISOTYPE (MU50172).
- Euphorbia jonesii* Millsp., Pittonia 2: 89 (1890). ARIZONA: Bowie; 17 Sep. 1884, *M. E. Jones* 4247. ISOTYPE (MU50104).
- Euphorbia longicornuta* S. Wats., Proc. Amer. Acad. Arts 25: 162 (1890). MEXICO: Nuevo Leon; 3 Jun. 1889, *C. G. Pringle* 2545. ISOTYPE (MU50177).
- Euphorbia misella* S. Wats., Proc. Amer. Acad. Arts 26: 146 (1891). MEXICO: Mexico; 18 Oct. 1890, *C. G. Pringle* 3305. ISOTYPE (MU50097).
- Euphorbia subpeltata* S. Wats., Proc. Amer. Acad. Arts 26: 146 (1891). MEXICO: San Luis Potosi; Aug./Sep. 1890, *C. G. Pringle* 3272. ISOTYPE (MU50270).
- Evolvulus prostratus* B. L. Robinson, Proc. Amer. Acad. Arts 29: 320 (1894). MEXICO: Jalisco; 26 Jul. 1893, *C. G. Pringle* 4445. ISOSYNTYPE (MU64044).
- Foresteria racemosa* S. Wats., Proc. Amer. Acad. Arts 25: 158

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- Fragaria bracteata* Heller, Bull. Torrey Bot. Club 25: 194 (1898). NEW MEXICO: east of Santa Fe; 29 May 1897, *A. A. Heller* 3615. ISOTYPE (MU38835).
- Fuchsia pringlei* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 106 (1893). MEXICO: Michoacan; Jul. 1892, *C. G. Pringle* 4140. ISOLECTOTYPE (MU56049) (per annotation of P. E. Berry, 1980).
- Galactia multiflora* B. L. Robinson, Proc. Amer. Acad. Arts 29: 315 (1894). MEXICO: Jalisco; 1 Jul. & 24 Sep. 1893, *C. G. Pringle* 4433. ISOTYPE (MU44374).
- Garrya grisea* Wiggins, Contr. Dudley Herb. 1: 172 (1933). MEXICO: Baja California; 22 Sep. 1930, *I. L. Wiggins & D. Demaree* 4988. ISOTYPE (MU59093).
- Geissolepis suaedaefolia* B. L. Robinson, Proc. Amer. Acad. Arts 27: 177 (1892). MEXICO: San Luis Potosi; 27 Jun. 1891, *C. G. Pringle* 3762. ISOTYPE (MU105324).
- Golionema heterophylla* S. Wats., Bot. Gaz. (Crawfordsville) 16: 267 (1891). ISOTYPE. (See *Oligonema heterophylla*.)
- Gomphrena pringlei* Coulter & Fisher, Bot. Gaz. (Crawfordsville) 17: 349 (1892). MEXICO: Mexico; 26 Aug. 1890, *C. G. Pringle* 3152. ISOTYPE (MU24419).
- Gonolobus jaliscensis* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 389 (1894). MEXICO: Jalisco; 21 Jun. 1893, *C. G. Pringle* 4402. ISOTYPE (MU63718).
- Guardiola rotundifolia* B. L. Robinson, Proc. Amer. Acad. Arts 29: 317 (1894). MEXICO: Jalisco; 15 Oct. 1893, *C. G. Pringle* 4571. ISOTYPE (MU105640).
- Gymnogramme ehrenbergiana* var. *muralis* C. G. Pringle, Bot. Gaz. (Crawfordsville) 19: 392 (1894). MEXICO: Jalisco; 6 Jul. 1893, *C. G. Pringle* 4420. ISOTYPE (MU14209).
- Gymnolomia canescens* B. L. Robinson, Proc. Amer. Acad. Arts 27: 174 (1892). MEXICO: San Luis Potosi; 27 Jun. 1891, *C. G. Pringle* 3763. ISOSYNTYPE (MU105744).
- Gymnolomia decumbens* B. L. Robinson, Proc. Amer. Acad. Arts 26: 165 (1891). MEXICO: Mexico; 3 Sep. 1890, *C. G. Pringle* 3263. ISOTYPE (MU105745).
- Gymnolomia patens* var. *abbreviata* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 387 (1894). MEXICO: Jalisco; 21 Sep. 1893, *C. G. Pringle* 4595. ISOTYPE (MU105752).

- Gymnolomia rudis* var. *minor* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 387 (1894). MEXICO: Jalisco; 7 Oct. 1893, *C. G. Pringle* 4584. ISOTYPE (MU105751).
- Habenaria filifera* S. Wats., Proc. Amer. Acad. Arts 26: 154 (1891). MEXICO: Mexico; 31 Jul. 1890, *C. G. Pringle* 3187. ISOSYNTYPE (MU77600).
- Habenaria pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 27: 184 (1892). MEXICO: San Luis Potosi; 7 Aug. 1891, *C. G. Pringle* 3823. ISOTYPE (MU78259).
- Halenia crassiuscula* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 113 (1893). MEXICO: Mexico; 2 Sep. 1892, *C. G. Pringle* 4229. ISOTYPE (MU62718).
- Halenia pringlei* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 113 (1893). MEXICO: Mexico; 23 Aug. 1892, *C. G. Pringle* 4209. ISOTYPE (MU62750).
- Hedysarum americanum* f. *albiflorum* Standley, Publ. Field Colombian Mus., Bot. Ser. 8: 15 (1930). ALASKA: Davidson Glacier; 4 Jul. 1929, *W. S. Cooper & F. E. Andrews* 95. ISOTYPE (MU44548).
- Hedysarum flavescens* Coulter & Fisher, Bot. Gaz. (Crawfordsville) 18: 300 (1893). MONTANA: Helena; May 1892, *F. D. Kelsey* s.n. ISOTYPE (MU44557).
- Hedysarum utahense* Rydb., Bull. Torrey Bot. Club 34: 424 (1907). UTAH: near Salt Lake City; 26 May 1883, *F. E. Leonard* 55. ISOTYPE (MU44552).
- Helianthus laevigatus reindutus* Steele, Contr. U.S. Natl. Herb. 13: 374 (1911). VIRGINIA: Bath Co.; 3 Sep. 1906, *E. S. Steele* s.n. ISOSYNTYPE (MU106205).
- Heliotropium pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 26: 170 (1891). MEXICO: San Luis Potosi; 16 Jul. 1890, *C. G. Pringle* 3207. ISOSYNTYPE (MU66179).
- Hemizonia arida* Keck, Aliso 4: 109 (1958). CALIFORNIA: Kern Co.; 11 May 1935, *D. D. Keck & P. Stockwell* 3279. ISOTYPE (MU106834).
- Hemizonia clementina* Brandegees, Erythea 7: 70 (1899). CALIFORNIA: San Clemente Island; 25 Aug. 1894, *T. S. Brandegees* s.n. ISOTYPE (MU106835).
- Hemizonia conjugens* Keck, Aliso 4: 109 (1958). CALIFORNIA: San Diego Co.; 16 May 1903, *L. Abrams* 3521. ISOTYPE (MU106840).
- Hemizonia halliana* Keck, Madroño 3: 12 (1935). CALIFORNIA:

- San Luis Obispo Co.; 4 May 1933, *D. D. Keck & W. H. Heisey* 2170. ISOTYPE (MU106863).
- Hemizonia parryi* subsp. *australis* Keck, *Madroño* 3: 15 (1935). CALIFORNIA: Orange Co.; 29 Sep. 1933, *D. D. Keck* 2537. ISOTYPE (MU106972).
- Heuchera duranii* Bacigalupi, *Contr. Dudley Herb.* 1: 191 (1933). CALIFORNIA: Mono Co.; 26 Jul. 1930, *V. Duran* 2817. ISOTYPE (MU37171).
- Heuchera rubescens* var. *pachypoda* f. *ambigua* Rosendahl, *Butters & Lakela, Minnesota Stud. Pl. Sci.* 2: 91 (1936). CALIFORNIA: White Mountains; 3 Jun. 1930, *V. Duran* 539. ISOTYPE (MU37290).
- Hieracium jaliscense* subvar. *guadalajarensis* Zahn, *Pflanzenreich* IV. 280, Heft 79: 1114 (1972). MEXICO: Jalisco; Jul. 1893, *C. G. Pringle* 4461. ISOTYPE (MU97629).
- Hieracium tolucanum* Arv.-Touv., *Annuaire Conserv. Jard. Bot. Genève* 1: 92 (1897). MEXICO: Mexico; 17 Aug. 1892, *C. G. Pringle* 4183. ISOTYPE (MU97687).
- Hilaria cenchroides* var. *ciliatus* Lams.-Scribn., *Proc. Acad. Nat. Sci. Philadelphia* 1891: 293 (1891). MEXICO: Jalisco; 17 May 1890, *C. G. Pringle* 3128. ISOTYPE (MU90970).
- Holodiscus australis* Heller, *Bull. Torrey Bot. Club* 25: 194 (1898). NEW MEXICO: Santa Fe Canyon; 12 Jul. 1897, *A. A. Heller* 3840. ISOTYPE (MU39052).
- Horkelia brevibracteata* Wiggins, *Contr. Dudley Herb.* 1: 170 (1933). MEXICO: Baja California; 20 Sep. 1930, *I. L. Wiggins & D. Demaree* 4931. ISOTYPE (MU38975).
- Hymenopappus arenosus* Heller, *Bull. Torrey Bot. Club*, 25: 200 (1898). NEW MEXICO: Santa Fe Co.; 17 May 1897, *A. A. & E. G. Heller* 3542. ISOTYPE (MU107271).
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ISOSYNTYPE (MU96685).
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FIJI: Viti Levu; "May, Jun, Jul" 1927, *H. E. Parks* 20980.
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ISOTYPE (MU93549).
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MEXICO: Jalisco; 2 Oct. 1891, *C. G. Pringle* 3854. ISOTYPE (MU93619).
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- Bull. S. Calif. Acad. Sci. 38: 6 (1939). NEVADA: Clark Co.; 11 May 1936 & 21 Jun. 1937, *I. W. Clokey* 7718. ISOTYPES (2: MU14074, MU72017).
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- Ptelea cuspidata* Greene, Contr. U.S. Natl. Herb. 10: 62 (1906). MEXICO: Chihuahua; 1 Mar. 1885, E. Wilkinson s.n. ISOTYPE (MU48776).
- Ptelea obscura* Greene, Contr. U.S. Natl. Herb. 10: 76 (1906). MEXICO: Baja California; 17 May 1886, C. R. Orcutt s.n. ISOTYPE (MU48781).
- Quercus canbyi* Trel., Mem. Natl. Acad. Sci. 20: 188 (1924). MEXICO: Nuevo Leon; 29 Aug. 1889, C. G. Pringle 2393. ISOTYPE (MU19909).
- Quercus candicans* f. *michoacana* Trel., Mem. Natl. Acad. Sci.

- 20: 204 (1924). MEXICO: Michoacan; 25 Nov. 1891, *C. G. Pringle* 3955. ISOTYPE (MU19910).
- Quercus douglasii* var. *novomexicana* A. DC, Prodr. 16(2.1): 24 (1864). NEW MEXICO: Santa Fe; Mar. 1847, *A. Fendler* 809. ISOTYPE (MU19992).
- Quercus nigra tridentata* A. DC, Prodr. 16(2.1): 64 (1864). MISSOURI: east of St. Louis; 1849, *G. Engelmann s.n.* ISOTYPE (MU19831).
- Quercus pringlei* Seemen, Bot. Jahr. Syst. 29: 96 (1900). MEXICO: Coahuila; 10 May 1891, *C. G. Pringle* 3702 (= 2383). (The printed label says "=3282," but this is a misprint; see Davis, 1936). ISOSYNTYPE (MU20245).
- Quercus stellata* var. *palmeri* Sarg., Bot. Gaz. (Crawfordsville) 65: 439 (1918). OKLAHOMA: Beckham Co.; 25 Oct. 1917, *E. J. Palmer* 13070. ISOTYPE (MU20296).
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- Ranunculus alveolatus* Carter, Amer. J. Bot. 26: 555–557 (1939). CALIFORNIA: Sacramento Co.; 25 Apr. 1937, *A. Carter* 1244. ISOTYPES (2: MU30395, MU155487).
- Ranunculus vagans* S. Wats., Proc. Amer. Acad. Arts 26: 131 (1891). MEXICO: Mexico; 1 Aug. 1890, *C. G. Pringle* 3177. ISOTYPE (MU30775).
- Rhus angustianum* Lunell, Amer. Midl. Naturalist 3: 144–146 (1913). NORTH DAKOTA: Ramsey Co.; 12 Aug. 1913, *J. Lunell s.n.* ISOSYNTYPE (MU50809).
- Rosa polyanthema* Lunell, Amer. Midl. Naturalist 3: 138–139 (1913). NORTH DAKOTA: Bismarck; 23 Aug. 1913, *J. Lunell s.n.* ISOTYPE (MU39849).
- Roscoea flavida* Merr., Lingnan Sci. J. 13: 21 (1934). CHINA: Kwangtung; 28 May 1932, *W. T. Tsang* 20595. ISOTYPE (MU81418).
- Sabazia subnuda* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 108 (1893). MEXICO: Mexico; 2 Sep. 1892, *C. G. Pringle* 4226. ISOTYPE (MU108353).
- Salmea palmeri* S. Wats., Proc. Amer. Acad. Arts 26: 141 (1891).

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- Salvia chapalensis* Briq., *Annuaire Conserv. Jard. Bot. Genève* 2: 145 (1898). MEXICO: Jalisco; 22 Nov. 1892, *C. G. Pringle* 4351. ISOTYPE (MU68649).
- Salvia connivens* Epling, *Repert. Spec. Nov. Regni Veg. Beih.* 110: 216 (1939). MEXICO: San Luis Potosi; 23 Jul. 1890, *C. G. Pringle* 3224. ISOTYPE (MU68656).
- Salvia guadalajarensis* Briq., *Annuaire Conserv. Jard. Bot. Genève* 2: 132 (1898). MEXICO: Jalisco; 1 Nov. 1893, *C. G. Pringle* 4624. ISOTYPE (MU68697).
- Salvia iodantha* Fernald, *Proc. Amer. Acad. Arts* 35: 547 (1900). MEXICO: Morelos; 5 Feb. 1899, *C. G. Pringle* 8039. ISOTYPE (MU68701).
- Salvia pringlei* B. L. Robinson & Greenm., *Proc. Amer. Acad. Arts* 29: 391 (1894). MEXICO: Jalisco; 2 Oct. 1893, *C. G. Pringle* 4564. ISOTYPE (MU68748).
- Sargentia pringlei* S. Wats., *Proc. Amer. Acad. Arts* 26: 134 (1891). MEXICO: San Luis Potosi; 11 Jun. & 22 Jul. 1890, *C. G. Pringle* 3220. ISOTYPE (MU48849).
- Schizocarpum parviflorum* B. L. Robinson & Greenm., *Proc. Amer. Acad. Arts* 29: 386 (1894). MEXICO: Jalisco; 3 Oct. 1893, *C. G. Pringle* 4555. ISOTYPE (MU614).
- Schkuhria glomerata* B. L. Robinson & Seat., *Proc. Amer. Acad. Arts* 28: 109 (1893). MEXICO: Mexico; 23 Sep. 1892, *C. G. Pringle* 4289. ISOSYNTYPE (MU152640).
- Schultesia mexicana* S. Wats., *Proc. Amer. Acad. Arts* 26: 144 (1891). MEXICO: Jalisco; 19 Oct. 1889, *C. G. Pringle* 2598. ISOTYPE (MU62832).
- Scrophularia dakotana* Lunell, *Amer. Midl. Naturalist* 5: 240 (1919). NORTH DAKOTA: Benson Co.; 11 Aug. 1918, *J. Lunell* s.n. ISOTYPE (MU72487).
- Scutellaria hispidula* B. L. Robinson, *Proc. Amer. Acad. Arts* 26: 174 (1891). MEXICO: Mexico; 31 Aug. 1890, *C. G. Pringle* 3233. ISOTYPE (MU68978).
- Scutellaria pseudocaerulea* Briq., *Annuaire Conserv. Jard. Bot. Genève* 4: 240 (1900). MEXICO: San Luis Potosi; 8 Jul. 1890, *C. G. Pringle* 3068. ISOTYPE (MU69075).
- Sebastiania pringlei* S. Wats., *Proc. Amer. Acad. Arts* 26: 149 (1891). MEXICO: San Luis Potosi; 12 Jul. 1890, *C. G. Pringle* 3136. ISOTYPE (MU50464).

- Sedum pringlei* var. *minus* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 105 (1893). MEXICO: Mexico; 6 Sep. 1892, C. G. Pringle 4240. ISOTYPE (MU36951).
- Selaginella extensa* Underw., Bull. Torrey Bot. Club 25: 131–132 (1898). MEXICO: San Luis Potosi; 21 Aug. 1891, C. G. Pringle 3900. ISOTYPE (MU103636).
- Selaginella reflexa* Underw., Bull. Torrey Bot. Club 21: 268–269 (1894). MEXICO: Jalisco; 20 Sep. 1893, C. G. Pringle 2635. ISOTYPE (MU111910).
- Senecio andersonii* Clokey, Bull. S. Calif. Acad. Sci. 37: 10 (1938). NEVADA: Clark Co.; 5 Aug. 1935, I. W. Clokey & E. G. Anderson 5638. ISOTYPES (2: MU16298, MU108397).
- Senecio chapalensis* S. Wats., Proc. Amer. Acad. Arts 25: 155 (1890). MEXICO: Jalisco; 17 Dec. 1889, C. G. Pringle 2419. ISOTYPE (MU108500).
- Senecio guadalajarensis* B. L. Robinson, Proc. Amer. Acad. Arts 26: 166 (1891). MEXICO: Jalisco; 10 Sep. 1890, C. G. Pringle 3280. ISOTYPE (MU108555).
- Senecio mexicanus* McVaugh, Contr. Univ. Michigan Herb. 9: 473 (1972). MEXICO: Michoacan; 11 Nov. 1890, C. G. Pringle 3332. ISOTYPE (MU108398).
- Serjania unidentata* Acevedo Rodriguez, Brittonia 39: 350 (1987). BRAZIL: Sta. Catarina; 11 Sep. 1986, Acevedo Rodriguez, G. Hatschbach & A. Souza 1570. ISOTYPE (MU154074).
- Sida jaliscensis* Gandoger, Bull. Soc. Bot. France 71: 629 (1924). MEXICO: Jalisco; 16 Aug. 1893, C. G. Pringle 4497. ISOTYPE (MU52521).
- Silene andersonii* Clokey, Bull. S. Calif. Acad. Sci. 38: 2 (1939). NEVADA: Clark Co.; 9 Aug. 1937, I. W. Clokey 7514. ISOTYPES (2: MU5827, MU27472).
- Sisyrinchium occidentale* E. P. Bicknell, Bull. Torrey Bot. Club 26: 447–449 (1899). MONTANA: Helena; 9 Jun. 1888, F. D. Kelsey s.n. ISOSYNTYPE (MU81284).
- Sisyrinchium pringlei* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 394 (1894). MEXICO: Jalisco; 4 Sep. 1893, C. G. Pringle 4520. ISOTYPE (MU81290).
- Skimmia euphlebia* Merr., Lingnan Sci. J. 13: 32 (1934). CHINA: Kwangtung; 22 Apr. 1932, W. T. Tsang 20302. ISOTYPE (MU48850).
- Solidago austrina* Small, Fl. s.e. U.S. 1200, 1339 (1903). GEORGIA:

- Walton Co.; 11 Sep. 1894, *J. K. Small s.n.* ISOTYPE (MU137687).
- Solidago moritura* Steele, Contr. U.S. Natl. Herb. 13: 370–371 (1911). ILLINOIS: Urbana; 10 Aug. 1910, *E. S. Steele s.n.* ISOTYPE (MU109519).
- Solidago sciaphila* Steele, Contr. U.S. Natl. Herb. 13: 371 (1911). WISCONSIN: Sauk Co.; 26 Aug. 1909, *E. S. Steele 42.* ISOTYPE (MU109807).
- Spiranthes aurantiaca* var. *acuminata* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 115 (1893). MEXICO: Mexico; 13 Sep. 1892, *C. G. Pringle 4280.* ISOSYNTYPE (MU146242).
- Sporobolus complanatus* Lams.-Scribn. ex Beal, Grasses N. Amer. 2: 310 (1896). MEXICO: Jalisco; 3 Nov. 1890, *C. G. Pringle 3335.* ISOTYPE (MU90191).
- Sporobolus macrospermus* Lams.-Scribn. ex Beal, Grasses N. Amer. 2: 302 (1896). MEXICO: Jalisco; 29 Oct. 1889, *C. G. Pringle 2447.* ISOTYPE (MU95677).
- Stachytarpheta hatschbachii* Moldenke, Phytologia 45: 39–40 (1980). BRAZIL: Bahia; 15 Jul. 1979, *G. Hatschbach & O. Guimaraes 42347.* ISOTYPE (MU127622).
- Stevia monardaefolia* var. *macrophylla* B. L. Robinson, Proc. Amer. Acad. Arts 35: 326 (1900). MEXICO: Federal District; 28 Jan. 1899, *C. G. Pringle 8057.* ISOTYPE (MU5895).
- Stevia pringlei* S. Wats., Proc. Amer. Acad. Arts 23: 276 (1888). MEXICO: Chihuahua; 13 Sep. 1887, *C. G. Pringle 1301.* ISOTYPE (MU4880). (This collection was incorrectly cited as *Pringle 3101* by Turner (1987). (See Davis, 1936, p. 42.))
- Stevia serrata* var. *ovalis* B. L. Robinson, Proc. Amer. Acad. Arts 29: 317 (1894). MEXICO: Jalisco; 28 Aug. 1893, *C. G. Pringle 4491 (= E. Palmer 309,* according to the printed label). ISOLECTOTYPE (selected by Grashoff, per B. L. Turner) (MU5870).
- Stevia tephra* B. L. Robinson, Proc. Amer. Acad. Arts 35: 328 (1900). MEXICO: Hidalgo, 13 Sep. 1899, *C. G. Pringle 8229.* ISOTYPE (MU5881).
- Symplocos pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 26: 168 (1891). MEXICO: Michoacan; 10 Nov. 1890, *C. G. Pringle 3345.* ISOTYPE (MU62125).
- Tephrosia macrantha* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 383 (1894). MEXICO: Jalisco; 5 Oct. 1893, *C. G. Pringle 4554.* ISOTYPE (MU47084).

- Thalictrum tomentellum* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 103 (1893). MEXICO: Michoacan; 15 Jul. 1892, C. G. Pringle 4143. ISOTYPE (MU31654).
- Tillandsia achrostachys* var. *stenolepis* L. B. Smith, Contr. U.S. Natl. Herb. 29: 505 (1951). MEXICO: Jalisco; 25 Jun. 1892, C. G. Pringle 4111. ISOTYPE (MU81807).
- Townsendia formosa* Greene, Leaflet Bot. Observ. Crit. 1: 213 (1906). NEW MEXICO: Grant Co.; 30 Sep. 1904, O. B. Metcalfe 1434. ISOTYPE (MU101651).
- Tradescantia angustifolia* B. L. Robinson, Proc. Amer. Acad. Arts 27: 185 (1892). MEXICO: San Luis Potosi; 14 Aug. 1891, C. G. Pringle 3902. ISOTYPE (MU81914).
- Tridax palmeri* var. *indivisum* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 109 (1893). MEXICO: Jalisco; 18 Nov. 1892, C. G. Pringle 4332. ISOTYPE (MU2778).
- Trifolium virginicum* Small, Mem. Torrey Bot. Club 4: 112 (1894). WEST VIRGINIA: Greenbriar Co.; 16 May 1892, A. Brown & J. K. Small s.n. ISOTYPES (2: MU47619, MU47620). Note: one sheet has a printed label listing only Small as collector, while the other is hand written, and lists both names.
- Tripsacum dactyloides* var. *angustifolium* Lams.-Scribn. ex Urbina, Cat. Pl. Mex. 376 (1897). MEXICO: San Luis Potosi; 14 Aug. 1891, C. G. Pringle 3811. ISOTYPE (MU96061).
- Trisetum deyeuxioides* var. *pubescens* Lams.-Scribn. ex Beal, Grasses N. Amer. 2: 374 (1896). MEXICO: Michoacan; 19 Nov. 1891, C. G. Pringle 3950. ISOTYPE (MU96076).
- Trixis longifolia* var. *sericea* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 40: 9 (1904). MEXICO: Hidalgo; 29 Jan. 1899, C. G. Pringle 8051. ISOTYPE (MU96087).
- Verbesina coahuilensis* var. *viridior* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 34: 546 (1899). MEXICO: Coahuila; 12 Aug., 20 Sep. 1890, C. G. Pringle 3268. ISOTYPE (MU3025).
- Verbesina hypomalaca* var. *hypochlora* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 34: 545 (1899). MEXICO: Michoacan; 7 Aug. 1892, C. G. Pringle 4136. ISOLECTOTYPE (per annotation of B. L. Turner) (MU2965).
- Verbesina oncophora* B. L. Robinson & Seat., Proc. Amer. Acad. Arts 28: 108 (1893). MEXICO: Mexico; 21 Oct. 1892, C. G. Pringle 4310. ISOLECTOTYPE (per annotation of B. L. Turner) (MU15038).
- Verbesina pringlei* B. L. Robinson, Proc. Amer. Acad. Arts 27:

- 175 (1892). MEXICO: Jalisco; 12 Sep. 1891, *C. G. Pringle* 3845. ISOTYPE (MU14938).
- Vernonia umbellifera* Gleason, Bull. New York Bot. Gard. 4: 199 (1906). MEXICO: Jalisco; 16 Oct. 1889, *C. G. Pringle* 2316. ISOTYPE (MU15687).
- Viguiera potosina* S. F. Blake, Contr. Gray Herb. 54: 94 (1918). ISOSYNTYPE. See *Gymnolomia canescens*.
- Viguiera pringlei* B. L. Robinson & Greenm., Proc. Amer. Acad. Arts 29: 387 (1894). MEXICO: Jalisco; 12 May 1893, *C. G. Pringle* 4365. ISOTYPE (MU2678).
- Viola charlestonensis* Baker & Claussen, Madroño 8: 58 (1945). NEVADA: Clark Co.; 23 May 1937, *I. W. Clokey* 7501. ISOTYPE (MU10428).
- Viola laete-caerulea* Greene, Proc. Biol. Soc. Wash. 14: 70 (1901). DISTRICT OF COLUMBIA: Potomac flats; 27 Apr., 1 May, 10 May 1900 (3 sheets), *E. S. Steele s.n.* ISOSYNTYPES (3: MU54480, MU54481, MU54485).
- Viola latiuscula* Greene, Pittonia 5: 93 (1902). VERMONT: Twin Mountains; 24 May & 14 Jul. 1902, *W. W. Eggleston* 2648 & 2867. ISOTYPE (MU54190).
- Vitex pyramidata* B. L. Robinson, Proc. Amer. Acad. Arts 29: 321 (1894). MEXICO: Jalisco; 29 Jun. 1893, *C. G. Pringle* 4429. ISOSYNTYPE (MU67182).
- Waldsteinia parviflora* Small, Bull. Torrey Bot. Club 25: 137–138 (1898). VIRGINIA: Smyth Co.; 8 Jun. 1892, *N. L. & E. G. Britton & A. M. Vail s.n.* ISOSYNTYPE (MU40428).
- Wissadula tricarpellata* B. L. Robinson & Greenm. ex J. Rose, Contr. U.S. Natl. Herb. 5: 179 (1899). MEXICO: Jalisco; 17 Oct. 1893, *C. G. Pringle* 4578. ISOTYPE (MU52712).
- Xanthocephalum tomentellum* B. L. Robinson, Proc. Amer. Acad. Arts 27: 172 (1892). MEXICO: San Luis Potosi; 11 Jul. 1891, *C. G. Pringle* 3761. ISOTYPE (MU1650).
- Xanthoxylum pringlei* S. Wats., Proc. Amer. Acad. Arts 26: 134 (1891). MEXICO: San Luis Potosi; 25 Jun. & 3 Oct. 1890, *C. G. Pringle* 3102. ISOTYPE (MU48895).
- Xyris neglecta* Small, Bull. Torrey Bot. Club 21: 300 (1894). FLORIDA: near Jacksonville; Oct. 1893, *A. H. Curtis s.n.* ISOSYNTYPE (MU81674).
- Zaluzania resinosa* S. Wats., Proc. Amer. Acad. Arts 25: 153 (1890). MEXICO: Nuevo Leon; 24 Aug. 1889, *C. G. Pringle* 2412. ISOTYPE (MU24043).

Zauschneria cana Greene, Pittonia 1: 28 (1887). CALIFORNIA: Santa Cruz Island; Jul. & Aug. 1886, *E. L. Greene s.n.* ISOTYPE (MU56801).

Zinnia haageana Regel, Gartenflora 10: 355 (1861). MEXICO: Jalisco; 16 Sep. 1891, *C. G. Pringle 3866*. ISONEOTYPE. (See Brittonia 15: 16 (1963)) (MU10770).

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